

Colorado Bureau of Investigation
TOXICOLOGY SCOPE

Appendix A-Scope DRE Category	Drug Category	Drug	Screen	LOQ	Confirmation	LOQ	DUID Rec. (ng/ml)
CNS Depressants	Volatiles	Ethanol	GC/FID-HS	0.010 g%	GC/FID-HS	0.010 g%	---
		Acetone	GC/FID-HS	0.010 g%	GC/FID-HS	Qualitative only	---
		Isopropanol	GC/FID-HS	0.010 g%	GC/FID-HS	Qualitative only	---
		Methanol/Formaldehyde	GC/FID-HS	0.010 g%	GC/FID-HS	Qualitative only	---
		Difluoroethane	GC/FID-HS	---	---	Qualitative only	---
		Chloroethane	GC/FID-HS	---	---	Qualitative only	---
		Other's-Freon, DCM	GC/FID-HS	---	---	Qualitative only	---
CNS Depressants	Benzodiazepines	Alprazolam	Benzo-ELISA	5.0 ng/ml	LC/MS/MS	5.0 ng/ml	10
		Lorazepam	Benzo-ELISA	10	LC/MS/MS	5.0 ng/ml	10
		Clonazepam	Benzo-ELISA	10	LC/MS/MS	5.0 ng/ml	10
		7-Aminoclonazepam	Benzo-ELISA	50	LC/MS/MS	5.0 ng/ml	10
		Temazepam	Benzo-ELISA	5.0	LC/MS/MS	50 ng/ml	20
		Nordiazepam	Benzo-ELISA	5.0	LC/MS/MS	50 ng/ml	20
		Diazepam	Benzo-ELISA	5.0	LC/MS/MS	50 ng/ml	20
		Oxazepam	Benzo-ELISA	5.0	LC/MS/MS	50 ng/ml	---
		Chlordiazepoxide	Benzo-ELISA	50	LC/MS/MS	50 ng/ml	---
		Midazolam	Benzo-ELISA	5.0	LC/MS/MS	Qualitative only	---
		7-Aminoflunitrazepam	Benzo-ELISA	5.0	LC/MS/MS	Qualitative only	---
		Phenazepam	Benzo-ELISA	5.0	LC/MS/MS	Qualitative only	---
		Triazolam	Benzo-ELISA	10	LC/MS/MS	Qualitative only	---
		Estazolam	Benzo-ELISA	5.0	LC/MS/MS	Qualitative only	---
		Flurazepam	Benzo-ELISA	5.0	LC/MS/MS	Qualitative only	---
		Etizolam	Benzo-ELISA	5.0	LC/MS/MS	Qualitative only	---
		Bromazepam	Benzo-ELISA	5.0	LC/MS/MS	Qualitative only	---
		Lormetazepam	Benzo-ELISA	5.0	LC/MS/MS	Qualitative only	---
		Nitrazepam	Benzo-ELISA	5.0	LC/MS/MS	Qualitative only	---
		Flunitrazepam	Benzo-ELISA	5.0	LC/MS/MS	Qualitative only	---
		Suvorexant	LC/MS/MS	5.0	LC/MS/MS	Qualitative only	---
		Zaleplon	LC/MS/MS	5.0	LC/MS/MS	Qualitative only	---
		Zopiclone	LC/MS/MS	5.0	LC/MS/MS	Qualitative only	---
	Barbiturates	Amobarbital	Barb-ELISA	250 ng/ml	GC/MS	250 ng/ml	---
		Butabarbital	Barb-ELISA	250	GC/MS	250 ng/ml	---
		Butalbital	Barb-ELISA	250	GC/MS	250 ng/ml	---
		Pentobarbital	Barb-ELISA	250	GC/MS	250 ng/ml	---
		Phenobarbital	Barb-ELISA	250	GC/MS	250 ng/ml	500
		Secobarbital	Barb-ELISA	250	GC/MS	250 ng/ml	---
		Phenytoin	---	---	GC/MS	250 ng/ml	---
	Carisoprodol	Carisoprodol	Mepro-ELISA	250 ng/ml	LC/MS/MS	250 ng/ml	500
		Meprobamate	Mepro-ELISA	250	LC/MS/MS	250 ng/ml	500
	Zolpidem	Zolpidem	Zolpidem-ELISA	5.0 ng/ml	LC/MS/MS	5.0 ng/ml	10
	Acid/Neutrals	Propofol	GC/MS	1000 ng/ml	GC/MS	Qualitative only	---
		Valproic Acid	GC/MS	1000 ng/ml	GC/MS	Qualitative only	---
		Ibuprofen	GC/MS	1000 ng/ml	GC/MS	Qualitative only	---
		Meprobamate	GC/MS	1000	GC/MS	Qualitative only	---
		Carisoprodol	GC/MS	1000	GC/MS	Qualitative only	---
		Lamotrigine	GC/MS	1000	GC/MS	Qualitative only	---
		Topiramate	GC/MS	1000	GC/MS	Qualitative only	---
		Primidone	GC/MS	1000	GC/MS	Qualitative only	---
		Carbamazepine	GC/MS	1000	LC/MS/MS	250 ng/ml	---
		Oxcarbazepine	GC/MS	1000	GC/MS	Qualitative only	---
		Modafinil	GC/MS	1000	GC/MS	Qualitative only	---
Narcotic Analgesics	Pain Management	Codeine	Opiates-ELISA	10 ng/ml	LC/MS/MS	10 ng/ml	10
		Morphine	Opiates-ELISA	10	LC/MS/MS	10 ng/ml	10
		Hydrocodone	Opiates-ELISA	20	LC/MS/MS	10 ng/ml	10
		Hydromorphone	Opiates-ELISA	20	LC/MS/MS	10 ng/ml	5.0
		Oxycodone	Oxycodone-ELISA	10	LC/MS/MS	10 ng/ml	10
		Oxymorphone	Oxycodone-ELISA	10	LC/MS/MS	10 ng/ml	5.0
		6-Monoacetylmorphine	---	---	LC/MS/MS	1.0 ng/ml	5.0
		Metadone	---	---	LC/MS/MS	10 ng/ml	---
		Tramadol	---	---	LC/MS/MS	25 ng/ml	---
		Buprenorphine	Bupren-ELISA	1.25	LC/MS/MS	1.0 ng/ml	---
		Norbuprenorphine	Bupren-ELISA	1.25	LC/MS/MS	1.0 ng/ml	---
		Fentanyl	Fentanyl-ELISA	1.25	LC/MS/MS	1.0 ng/ml	---
		Norfentanyl	Fentanyl-ELISA	1.25	LC/MS/MS	1.0 ng/ml	---
CNS Stimulants	Cocaine	Cocaine	---	---	GC/MS	25 ng/ml	10
		Cocaethylene	---	---	GC/MS	25 ng/ml	10
		Benzoylcegonine	BE-ELISA	25 ng/ml	GC/MS	25 ng/ml	50
		Levamisole	---	---	GC/MS	Qualitative only	---
	Methamphetamine (SMA's)	Amphetamine	---	---	GC/MS	25 ng/ml	20
		Methamphetamine	Meth-ELISA	10 ng/ml	GC/MS	25 ng/ml	20
		MDA	---	---	GC/MS	25 ng/ml	20
		MDMA	Meth-ELISA	20 ng/ml	GC/MS	25 ng/ml	20
		Phentermine	---	---	GC/MS	Qualitative only	---
		Ephedrine	---	---	GC/MS	Qualitative only	---
		Psuedoephedrine	---	---	GC/MS	Qualitative only	---
		Phenylpropanolamine	---	---	GC/MS	Qualitative only	---
Cannabis	Marijuana	Delta 9 THC	---	---	LC/MS/MS	1.0 ng/ml	1.0
		Hydroxy-THC	---	---	LC/MS/MS	1.0 ng/ml	1.0
		Carboxy-THC	THC-ELISA	5.0 ng/ml	LC/MS/MS	5.0 ng/ml	5.0
CNS Depressants or 'Other'	'Basic' Pharmaceutical Drug Screen	Amitriptyline	GC/NPD & GC/MS	100 ng/ml	GC/MS	Qualitative only	---
		Benzotropine	GC/NPD & GC/MS	100	GC/MS	Qualitative only	---
		Bupropion	GC/NPD & GC/MS	100	GC/MS	Qualitative only	---
		Chlorpheniramine	GC/NPD & GC/MS	100	GC/MS	Qualitative only	---
		Citalopram	GC/NPD & GC/MS	100	GC/MS	Qualitative only	---
		Cyclobenzaprine/Norcylobenzaprine	GC/NPD & GC/MS	100	GC/MS	Qualitative only	---
		Dextromethorphan	GC/NPD & GC/MS	100	GC/MS	Qualitative only	---
		Diltiazem	GC/NPD & GC/MS	100	GC/MS	Qualitative only	---
		Diphenhydramine	GC/NPD & GC/MS	100	GC/MS	Qualitative only	---
		Doxepin	GC/NPD & GC/MS	100	GC/MS	Qualitative only	---
		Doxylamine	GC/NPD & GC/MS	100	GC/MS	Qualitative only	---
		Fluoxetine	GC/NPD & GC/MS	100	GC/MS	Qualitative only	---
		Haloperidol	GC/NPD & GC/MS	100	GC/MS	Qualitative only	---
		Hydroxyzine	GC/NPD & GC/MS	100	GC/MS	Qualitative only	---
		Ketamine/Norketamine	GC/NPD & GC/MS	100	GC/MS	Qualitative only	---
		Lidocaine	GC/NPD & GC/MS	100	GC/MS	Qualitative only	---
		Meperidine	GC/NPD & GC/MS	100	GC/MS	Qualitative only	---
		Metadone/EDDP	GC/NPD & GC/MS	100	See Narcotic Analgesic	---	---
		Metoprolol	GC/NPD & GC/MS	100	GC/MS	Qualitative only	---
		Mirtazepine	GC/NPD & GC/MS	100	GC/MS	Qualitative only	---
		Norchlorcyclizine	GC/NPD & GC/MS	100	GC/MS	Qualitative only	---
		Nortriptyline	GC/NPD & GC/MS	100	GC/MS	Qualitative only	---
		Olanzapine	GC/NPD & GC/MS	100	GC/MS	Qualitative only	---
		Paroxetine	GC/NPD & GC/MS	100	GC/MS	Qualitative only	---
		Promethazine	GC/NPD & GC/MS	100	GC/MS	Qualitative only	---
		Quetiapine	GC/NPD & GC/MS	100	See Antipsychotic Medications	---	---
		Sertraline	GC/NPD & GC/MS	100	GC/MS	Qualitative only	---
		Tramadol/O & N-desmethyltramadol	GC/NPD & GC/MS	100	See Narcotic Analgesic	---	---
		Trazodone	GC/NPD & GC/MS	100	GC/MS	Qualitative only	---
		Verapamil	GC/NPD & GC/MS	100	GC/MS	Qualitative only	---
		Venlafaxine/Norvenlafaxine	GC/NPD & GC/MS	100	GC/MS	Qualitative only	---
		Others as determined by analysis (qualitatively)	---	---	---	---	---
Hallucinogens	Phencyclidine (PCP) Bath Salts Screen	Phencyclidine (PCP)	ELISA	2.5 ng/ml	GC/MS	2.5 ng/ml	---
		Mephedrone	GC/MS	100	GC/MS	Qualitative only	---
		Methedrone	GC/MS	100	GC/MS	Qualitative only	---
		Alpha-PVP	GC/MS	100	GC/MS	Qualitative only	---
		Methylone	GC/MS	100	GC/MS	Qualitative only	---
		Butylone	GC/MS	100	GC/MS	Qualitative only	---
		Ethylone	GC/MS	100	GC/MS	Qualitative only	---
		MDPV	GC/MS	100	GC/MS	Qualitative only	---
Antipsychotic Medications	Atypical	Asenapine	---	5.0 ng/ml	LC/MS/MS	Qualitative only	---
		Quetiapine	---	5.0 ng/ml	LC/MS/MS	Qualitative only	---
		Risperidone	---	5.0 ng/ml	LC/MS/MS	Qualitative only	---
		Ziprasidone	---	5.0 ng/ml	LC/MS/MS	Qualitative only	---
		9-HydroxyRisperidone	---	5.0 ng/ml	LC/MS/MS	Qualitative only	---
		Iloperidone	---	5.0 ng/ml	LC/MS/MS	Qualitative only	---
		Brexipiprazole	---	5.0 ng/ml	LC/MS/MS	Qualitative only	---
		Vilazodone	---	5.0 ng/ml	LC/MS/MS	Qualitative only	---
		Aripiprazole	---	5.0 ng/ml	LC/MS/MS	Qualitative only	---
		Lurasidone	---	5.0 ng/ml	LC/MS/MS	Qualitative only	---